

02.25.02



PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
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100021327 PRO
02/21/02

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 88]
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
5. Oath or Declaration [Total Pages 4]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No.: 09/497,855

Prior application information:

Examiner B.J. Forman

Group Art Unit: 1655

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion of the disclosure is omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label				or <input type="checkbox"/> Correspondence address below
Name	Davis Wright Tremaine LLP			
Address	2600 Century Square			
City	Seattle	State	WA	Zip Code
Country	US	Telephone	206-628-7621	Fax
Name (Print/Type)	Barry L. Davison		Registration No. (Attorney/Agent)	47,309
Signature			Date	21 Feb. 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)¹ ,538

Complete if Known

Application Number	to be assigned
Filing Date	February 21, 2002
First Named Inventor	Huang, Tim Hui-Ming
Examiner Name	to be assigned
Group Art Unit	to be assigned
Attorney Docket No.	40629-2

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number 04-0258
Deposit Account Name Davis Wright Tremaine LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
101 740	201 370	Utility filing fee	370
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1) (\$)		370	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
80	-20** = 60		x 9	= 540	
7	- 3** = 4		x 42	= 168	

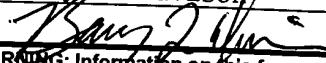
Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		708

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	205	65	Surcharge - late filing fee or oath	
127 50	227 25	227	25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	139	130	Non-English specification	
147 2,520	147 2,520	147	2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	112	920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	215	55	Extension for reply within first month	
116 400	216 200	216	200	Extension for reply within second month	460
117 920	217 460	217	460	Extension for reply within third month	
118 1,440	218 720	218	720	Extension for reply within fourth month	
128 1,960	228 980	228	980	Extension for reply within fifth month	
119 320	219 160	219	160	Notice of Appeal	
120 320	220 160	220	160	Filing a brief in support of an appeal	
121 280	221 140	221	140	Request for oral hearing	
138 1,510	138 1,510	138	1,510	Petition to institute a public use proceeding	
140 110	240 55	240	55	Petition to revive - unavoidable	
141 1,280	241 640	241	640	Petition to revive - unintentional	
142 1,280	242 640	242	640	Utility issue fee (or reissue)	
143 460	243 230	243	230	Design issue fee	
144 620	244 310	244	310	Plant issue fee	
122 130	122 130	122	130	Petitions to the Commissioner	
123 50	123 50	123	50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	126	180	Submission of Information Disclosure Stmt	
581 40	581 40	581	40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	279	370	Request for Continued Examination (RCE)	
169 900	169 900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)	460

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	Barry L. Davison	Registration No. (Attorney/Agent)	47,309	Telephone
Signature				Date 21 Feb. 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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EL493156220US

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PATENTS, TRADEMARKS, COPYRIGHTS
AND RELATED MATTERS

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RICHARD G. HEYWOOD
ROBERT J. LEWIS

STUART N. SENNIGER
(1921-1997)

J1017 U.S.P.T.O.
10/08/1327
02/21/02

February 4, 2000

UTILITY PATENT APPLICATION TRANSMITTAL
(new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket Number: UMO 1523
First Named Inventor: Tim Hui-Ming Huang
Express Mail Label Number: EL493156220US

TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

APPLICATION ELEMENTS

1. Fee Transmittal Form
(original and duplicate)
2. Specification [Total Pages 86]
3. Drawings [Total Sheets 57]
4. Oath or Declaration [Total Pages 4]
 - a. Newly executed (original or copy)
 New (unexecuted)
 - b. Copy from a prior application
(for continuation/divisional with
Box 17 completed)
 - i. DELETION OF INVENTOR(s)
Signed statement attached
deleting inventor(s) named
in prior application.
5. Incorporation By Reference
(useable if Box 4b is marked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. [] Microfiche Computer Program (Appendix)

7. [] Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. [] Computer Readable Copy
- b. [] Paper Copy (identical to computer copy)
- c. [] Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. [] Assignment Papers (cover sheet & document(s))
9. [] 37 CFR 3.73(b) Statement [X] Power of Attorney
10. [] English Translation Document (if applicable)
11. [] IDS with PTO-1449 [] Copies of IDS Citations
12. [] Preliminary Amendment
13. [X] Return Receipt Postcard
14. [X] Small Entity Statement(s)
[] Statement filed in prior application; status still proper and desired
15. [] Certified Copy of Priority Document(s) if foreign priority is claimed
16. [] Other: _____

IF A CONTINUING APPLICATION, CHECK APPROPRIATE BOX AND SUPPLY THE REQUISITE INFORMATION

17. [] Continuation [] Divisional [] Continuation-in-Part of prior application No.: _____

[X] Complete Application
based on provisional Application Nos. 60/120,592 and 60/118,760

CORRESPONDENCE ADDRESS

18. Correspondence Address: Customer Number 000321
Attention: Edward J. Hejlek or
Karen Y. Hui

Respectfully submitted,



Karen Y. Hui, Reg. No. 44,785

KYH/blm

FEE TRANSMITTAL

Application Number (to be assigned)
Filing Date February 4, 2000
First Named Inventor Tim Hui-Ming Huang
Group Art Unit (to be assigned)
Examiner Name (to be assigned)
Attorney Docket Number UMO 1523

J1017 U.S.P.T.O.
10/081327
02/21/02


METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345, in the name of Senniger, Powers, Leavitt & Roedel.
- The Commissioner is hereby authorized to charge any additional filing and claim fees under 37 CFR 1.16 and application processing fees under 37 CFR 1.17 to Deposit Account No. 19-1345, in the name of Senniger, Powers, Leavitt & Roedel.
2. Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345, in the name of Senniger, Powers, Leavitt & Roedel.

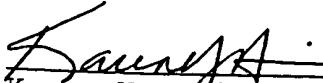
FEE CALCULATION

1. BASIC FILING FEE \$ 345.00 (Type: Non-Provisional)
Entity Status: Small
2. CLAIM FEE \$ 696.00

Total Claims 80
Independent Claims 7
Multiple Dependent Claims 0

3. ADDITIONAL FEES \$ _____
 - Surcharge - late filing fee or oath
 - Surcharge - late provisional filing fee or cover sheet
 - Extension for reply within _____ month
 - Notice of Appeal
 - Filing a Brief in Support of an appeal
 - Request for Reexamination
 - Petitions to the Commissioner
 - Submission of Information Disclosure Statement
 - Recording each patent assignment per property
 - Other: _____

TOTAL AMOUNT OF PAYMENT \$ 1,041.00


Karen Y. Hui, Reg. No. 44,785

February 4, 2000

Date

KYH/blm

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80-459/810

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Date 2/4/00\$ 1,041.00

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ST. LOUIS, MISSOURI

FOR UMO 1523


Security features are included. Details on back.

#025170# 1081004591# 083161528#

US APPLICATION

(391)

File UMO 1523 Attorney KYH/blmClient Name University of MissouriApplication of Tim Hui-Ming HuangTitle HIGH-THROUGHPUT METHODS FOR DETECTING
DNA METHYLATIONExpress Mail No. EL493156220US(X) Non-provisional based on UMO 1497 & 1502 Application

(80) Number of claims

(X) Transmittal LTPTO

(57) Sheets of drawings

(X) Fee Transmittal Form (in duplicate)

() formal (X) informal

(X) Combined Declaration/Power of Attorney

(X) Abstract

(X) Filing Fee \$ 1,041.00(check enclosed)

(X) Verified Small Entity Statement

(X) Other Return Card

Attorney Docket No. 40629-2 (parent) TBA
Date mailed: February 21, 2002 via Express Mail Label
No. EV 055478387 US
USSN: to be assigned

UMissouri

Please acknowledge receipt of the following:

1. Utility Patent Application Transmittal (in duplicate)
2. Fee Transmittal
3. Check in the amount of \$1,583
4. Request for three-month extension of time (in duplicate)
5. Revocation and Grant of Power of Attorney
6. Patent specification with 11 figures (copy of prior pending application)
7. 2 CD-ROMs and 1 diskette
8. Statement under 37 CFR 1.821(f)
9. Return postcard
10. Copy of Oath and Declaration from prior pending application

1017 U.S. PRO
10/08/2002
02/21/02

Thank you.

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

03/04/2002 MAHMED1 00000001 10081327

01 FC:201	370.00	OP
02 FC:202	168.00	OP
03 FC:203	540.00	OP

PTO-1556
(5/87)